MCP-2

-23 1 ↓

*MKVSAALLCL LLMAATFSPQ GLA*QPDSVSI PITCCFNVIN RKIPIQRLES YTRITNIQCP
KEAVIFKTKR GKEVCADPKE RWVRDSMKHL DQIFQNLKP
76

MCP-2 Variant

-23 1 ↓

*MKVSAALLCL LLMAATFSPQ GLA*QPDSVSI PITCCFNVIN RKIPIQRLES YTRITNIQCP
KEAVIFQTKR GKEVCADPKE RWVRDSMKHL DQIFQNLKP
76

0082800 09537659

Figure 1

0955785-032800

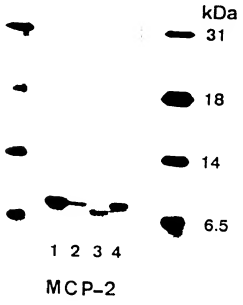

Figure 2

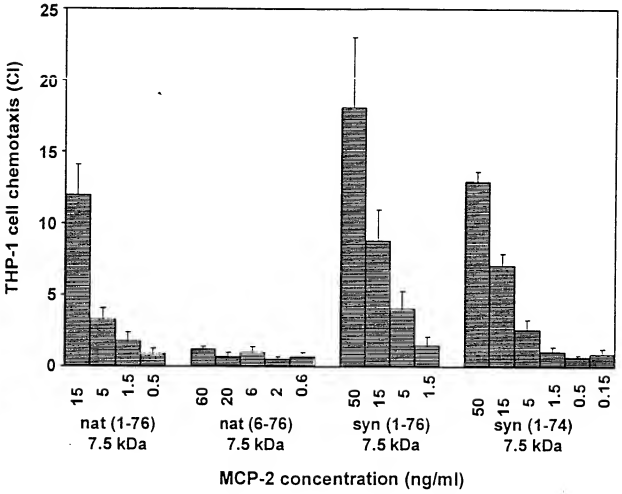
THP-1 cell chemotaxis (CI)
25
20
15
10
5
0
15
5
1.5
0.5
60
20
6
2
0.6
50
15
5
1.5
50
15
5
1.5
0.5
0.15
nat (1-76)
7.5 kDa
nat (6-76)
7.5 kDa
syn (1-76)
7.5 kDa
syn (1-74)
7.5 kDa
MCP-2 concentration (ng/ml)

Figure 3

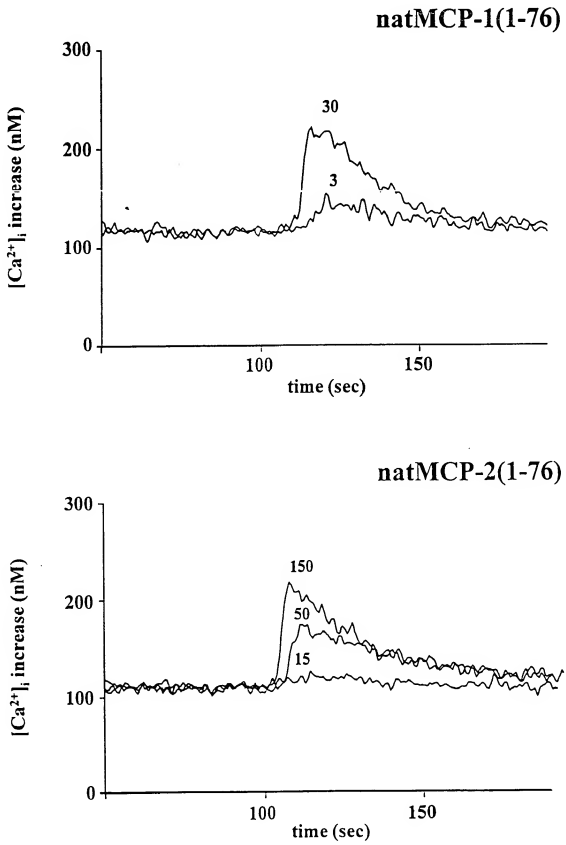
natMCP-1(1-76)
300
200
100
0
30
3
[Ca2+]i increase (nM)
100
150
time (sec)
natMCP-2(1-76)
300
200
100
0
150
50
15
[Ca2+]i increase (nM)
100
150
time (sec)

Figure 4